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Figure 1

A GCT Q CAG ĸ GGG CTT ATT GCC CCT G P L TGT CCX GGT ACC AGA TTT CTC TTG TTG TTG (leader, -20-1)

S P S H Q D TCC TCC CCA CAG TCT λCC ATG GAC ATC CAG V S R 8 L L GTC AGT λGλ GGA  $C\lambda\lambda$ TCT CTG TCT GCC TTA T L (fr.1, 1-23) CTC ACT TGT

GAC ATT GGT ATT AAC TTA CAG λGT CGG GCA H (cdr1, 24-34) CAT

·T ACT GGA CCA GAT CAG GAA CTT CAG TGG K . **R** ATC TAC (fr2., 35-49) CTG AAA CGC

A T GCC ACA (cdr2, 50-56) CGT TCT TCC AGT TTA

X TTC GGC AGT λGG AGG **AGT**  $\lambda\lambda\lambda$ GTC CCC T S D AGC ATC TCT CTC ACC TAT TCA GAT TCT GGG Y E D ľ S E TTT GTA TAT GCC GAT TCT GAA GAG CTT AGC TGT (fr3, 57-88)

TCT CCG TAC ACG TAT GCT AGT CXX (cdr3, 89-97)

F GGG GGG ACC AAG CTG Gλλ λTλ TTC GGA (fr4, 98-107)

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GTA TCC ATC ACT CCA GCA CGG GCT GAT 8 CTT GGG AAG TCC AGT CCA TTC CCY

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Title: MURINE MONOCLONAL ANTI-IDIOTYPE ANTIBODY 11D10

AND METHODS OF USE THEREOF

tor(s): Malaya CHATTERJEE et al.

Application No.: 08/836,455 Docket No.: 304142000322

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## Figure 3A

DIQMTQSPSSLSASLGQRVSLTC — Framework #1, 1-23

RASQDIGINLH — CDR-1, 24-34

TLQQEPDGTIKRLIY — Framework #2, 35-49

ATSSLGS — CDR-2, 50-56

GVPKRFSGSRSGSDYSLTISSLESEDFVAYYC — Framework #3, 57-88

LQYASSPYT — CDR-3, 89-97

FGGGTKLEIK — Framework #4, 98-107

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M G A P A Q I L G P
ATG GGG GCC CCT GCT CAG ATT CTT GGG TTC

L L L P P G T R C
TTG TTG CTC TTG TTT CCA GGT ACC AGA TGT
(leader, -20-1)

Q M T Q CAG ATG ACC CAG TCT CCA ATC TCC TCC G R V Q S 3 L GCC TCT CTG GGA CAA AGA GTC TTA TCT L T C TGT (fr.1, 1-23) CTC ACT

R A S Q D I G I N L CGG GCA AGT CAG GAC ATT GGT ATT AAC TTA H CAT (cdr1, 24-34)

T L Q Q E P D G T I
TGG CTT CAG CAG GAA CCA GAT GGA ACT ATT
K R L I Y
AAA CGC CTG ATC TAC (fr2., 35-49)

A T S S L G B GCC ACA TCC AGT TTA GGT TCT (cdr2, 50-56)

F TTC B **A**GT G GGC P CCC X AGT GTC AGG AGG GGT Y TAT SE GAA S TCT D S TCA D GAT L CTC ACC ATC TCT GGG AGC r S TCT GAT TTT GTA GAG GCC TAT CTT AGC TAC TGT (fr3, 57-88)

L Q Y A S S P Y T CTA CAA TAT GCT AGT TCT CCG TAC ACG (cdr3, 89-97)

F G G G T K L E I K
TTC GGA GGG GGG ACC AAG CTG GAA ATA AAA
(fr4, 98-107)

CCA ACT GCT GAT GCT GCA GTA TCC ATC CGG S TCC K AAG P P S CCA CCA AGT



## Figure 3A

DIQMTQSPSSLSASLGQRVSLTC — Framework #1, 1–23

RASQDIGINLH — CDR-1, 24–34

TLQQEPDGTIKRLIY — Framework #2, 35–49

ATSSLGS — CDR-2, 50–56

**E**GVPKRFSGSRSGSDYSLTISSLESØDFVAYYC — Framework #3, 57–88

LQYASSPYT — CDR-3, 89–97

FGGGTKLEIK — Framework #4, 98–107

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